

## CLAIMS

1. A device (1) in glass wall claddings for mounting insulating-glass sheets (12), each glass sheet (12):
  - 5 comprising at least two glass slabs (13, 14), which are joined together by means of a jointing substance (16), said device (1) having a first position, wherein said device (1), upon mounting of said insulating-glass sheet (12), allows the insulating-glass sheet to be placed in
  - 10 the desired position, and a second position, wherein the device (1) grips at least one (13) glass slab of said insulating-glass sheet (12), said device (1) comprising a retainer member (3) and an anchoring member (2), characterised in
  - 15 that a portion of one part (4) of the anchoring member (2), which part upon mounting of an insulating-glass sheet (12), i.e. as the anchoring member (2) of the device is guided from said first position to said second position, is arranged to penetrate into said jointing substance (16) of an insulating-glass sheet (12) in
  - 20 response to the anchoring member (2) being tilted to said second position.
2. A device (1) as claimed in claim 1, wherein said anchoring member (2) comprises a second part (5) arranged to travel in a groove (9) formed in said retainer member (3).
3. A device (1) as claimed in claim 2, wherein said second part (5) of the anchoring member (2) is joined to said first part (4) by means of interconnection means (6).
- 35 4. A device (1) as claimed in claim 3, wherein said interconnection means (6) is arranged to lock the device (1) in said second position.

5. A device (1) as claimed in claim 1, wherein said anchoring member part (4), which upon displacement of said device from the first position to the second position, penetrates into said jointing substance (16),  
5 has a length along the lateral edge of the insulating-glass sheet (12) that exceeds the spacing between two juxtaposed insulating-glass sheets (12).

6. A device (1) as claimed in claim 5, wherein said part (4) of the anchoring member (2) is serrated.  
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7. A device (1) as claimed in claim 2, wherein said groove (9) is undercut and wherein said anchoring member (2) is arranged for tilting movement about an axis  
15 adjacent and along the opening of said groove (9).

8. A device (1) as claimed in claim 1, wherein said anchoring member (2) is formed with protruding and spring-biased means, said means, upon movement of said  
20 anchoring member (2) from said first position to said second position, fitting in said second position into recesses of complementary configuration formed on the retainer member (3).

25 9. A device (1) as claimed in claim 1, wherein said retainer member (3) is provided with resilient mouldings (11) arranged to abut against the insulating-glass sheets (12).

30 10. A device (1) as claimed in claim 1, wherein said anchoring member (2) comprises a resilient portion (8) on the face of the anchoring member (2) that in use is turned towards the edge of the glass slab (13) for abutment of said portion against said edge.